

Docket No. 740819-000574

Serial No. 09/892,703

Page 7

REMARKS

The Official Action dated June 3, 2005 has been received and its contents carefully noted. In view thereof, claims 1-3 have been amended and new claims 8 and 9 have been added in order to better define that which Applicants regard as the invention. Accordingly, claims 1-6, 8 and 9 are presently pending in the instant application.

With reference to paragraph 2 of the Office Action, it is noted that the Examiner acknowledges Applicants' arguments with respect to claims 1-6 set forth in the previous response; however, he deems such arguments moot in view of the new grounds rejection. The Examiner goes on to state that the Examiner does not agree with the Applicants' previous arguments and contends that the previous applied arts clearly support a prima facie case of obviousness. Applicants respectfully traverses this indication by the Examiner in that if the Examiner believes a prima facie case of obviousness is established, the rejection should have been maintained and the Applicants given the opportunity to address the Examiner's contention. Accordingly, it is respectfully submitted that Applicants' previous arguments have overcome the Examiner's rejection of claims 1-6 in view of Gotou, Aratow and Phelen and that the rejection has been reconsidered and withdrawn by the Examiner. Further, it is respectfully requested that the conclusory Examiner's statement be formally withdrawn.

With reference now to paragraph 4 of the Office Action, claims 1-6 have been rejected under 35 U.S.C. §102(e) as being unpatentable over U.S. Patent Publication 2004/0012506 issued to Fujiwara et al. This rejection is respectfully traversed in that the patent to Fujiwara et al. neither discloses nor suggests that which is presently set forth by Applicants' claimed invention.

As the Examiner can readily appreciate, Applicants' claimed invention as set forth in each of independent claim 1, 3-6, 8 and 9 one of recites an information service system, a

Docket No. 740819-000574

Serial No. 09/892,703

Page 8

server linked to an in a vehicle unit and a computer unit or a record medium for vehicles. Particularly, the present invention as recited in independent claim 1 is directed to an information service system including an in-vehicle unit mounted in a vehicle, a computer installed at a specified location other than the vehicle and a server linked to the in-vehicle unit and the computer by way of a network wherein the in-vehicle unit and the computer each comprise map data, the server comprises pieces of a map selection data, each of which specifies a map to be selected, and pieces of coordinate data, each of which specifies a point where additional information is to be presented on the selected map, and is configured to transmit a piece of map selection data and a piece of coordinate data to the in-vehicle unit and the computer, and the in-vehicle unit and the computer are configured to present the individual maps by selecting a specified map from the among the pieces of map data based on the associated piece of map selection data transmitted from the server and adding information to a specified point on the selected map based on the associated piece of coordinate data transmitted from the server. Similarly, independent claim 3 recites a server linked to an in-vehicle unit and a computer wherein the server comprises pieces of map selection data each of which specifies a map to be selected and pieces of coordinate data each of which specifies a point where additional information is to be presented on the selected map, and is configured to transmit the pieces of map selection data and the pieces of coordinate data to the in-vehicle unit and the computer by way of the network.

In rejecting Applicants' claimed invention, the Examiner asserts that Fujiwara et al. discloses that the server "transmits the pieces of map selection data and the pieces of coordinate data to the in-vehicle unit." However, in reviewing Fujiwara et al. in detail, this reference only discloses the coordinate data in referencing Fig. 16. Accordingly, it can only be surmised that while Fujiwara et al. discloses transmitting the coordinate data to the in-

Docket No. 740819-000574

Serial No. 09/892,703

Page 9

vehicle unit, and fails to disclose that the server comprises the map selection data and transmits the map selection data to the in-vehicle unit.

Fujiwara et al. mentions in paragraph [0083], lines 8-16 that the in-vehicle unit determines the reduction scale of a map. This is directly contrary to that which is presently set forth by Applicants' claimed invention. Specifically, in accordance with the present invention, the in-vehicle unit (and the computer) does not determine the scale of a map since the map selection data is transmitted from the server to specify a map to be displayed on the in-vehicle unit and the computer.

In accordance with Applicants' claimed invention, the server transmits the map selection data to the in-vehicle unit and the computer. The in-vehicle unit and the computer select a map based on the map selection data, and add and display information on the selected map. In other words, in the present invention, the server specifies a map to be displayed on the in-vehicle unit and the computer, and by doing so, a map that best corresponds to the information to be added can be selected. As a result, the in-vehicle unit and the computer can display a map including added information with higher visibility. Consequently, Applicants' claimed invention as set forth in independent claims 1 and 3 clearly distinguishes over the teachings of Fujiwara et al. and are in proper condition for allowance.

With respect to claims 4-6, each of these claims likewise clearly distinguish over the teachings of Fujiwara et al. Specifically, in rejecting Applicants' claimed invention, the Examiner states that despite the fact that the claims recite a term plug-in, this claim does not distinguish over Fujiwara et al. because "plug-in" is a known and arbitrary used in place of module software. In this regard, it is respectfully submitted that Applicants' claimed invention as recited in each of claims 4-6 distinguish over the teachings of Fujiwara et al. in that each of these claims likewise recite that the map selection data is transmitted from the

Docket No. 740819-000574
Serial No. 09/892,703
Page 10

server to specify a map to be displayed on the in-vehicle unit or the computer. Consequently, as noted hereinabove in accordance with Applicants' claimed invention, the server transmits the map selection data to the in-vehicle unit or the computer and the in-vehicle unit or the computer select a map based on the map selection data, and add display information on the selected map. The publication of Fujiwara et al. as discussed hereinabove states that the in-vehicle unit determines the reduction scale of the map which is contrary to that which is presently set forth by Applicants' claimed invention. Accordingly, it is respectfully submitted that Applicants' claimed invention as set forth in each of independent claims 4-6 clearly distinguish over the teachings of Fujiwara et al. are in condition for allowance.


With reference to new claims 8 and 9, these claims are similar independent claims 1 and 3 with independent claim 8 including a server link to the in-vehicle unit by way of a network wherein the server comprises pieces of map selection data, each of which specifies a map to be selected, and pieces of coordinate data, each of which specifies a point where additional information is to be presented on the selected map, with the server configured to transmit a piece of map selection data and a piece of coordinate data to the in-vehicle unit. Similarly, independent claim 9 recites a server linked to the computer by way of a network with the server comprising pieces of map selection data, each of which specifies a map to be selected, and pieces of coordinate data each of which specifies the point where additional information is to be presented on the selected map, and is configured to transmit a piece of map selection data and a piece of coordinate data to the computer. Again, for the reasons discussed in detail hereinabove, it is respectfully submitted that each of new independent claims 8 and 9 likewise distinguish over the teachings of Fujiwara et al. and are in proper condition for allowance.

Docket No. 740819-000574
Serial No. 09/892,703
Page 11

Therefore, in view of the foregoing it is respectfully requested that the rejection of record be reconsidered and withdrawn by the Examiner, that claims 1-6, 8 and 9 be allowed and that the application be passed to issue.

Should the Examiner believe a conference would be of benefit in expediting the prosecution of the instant application, he is hereby invited to telephone counsel to arrange such a conference.

Respectfully submitted,


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